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May 15, 2015

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: April 2015 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in April 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **April 3** – Anchor QEA reminded EPA of the proposed April 10 additional diver inspection of the distributed temperature sensing (DTS) fiber optic cable burial in the focused investigation area and submitted an updated Dive Plan for the inspection.
- **April 8** – EPA approved the updated Dive Plan for inspection of the DTS fiber optic cable burial.
- **April 10** – The EPA-approved dive contractor performed the additional diver inspection.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the May monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Meet with EPA to discuss the path forward for incorporation of the site-specific evaluations performed to date as part of the Gasco Sediments Site Engineering Evaluation/Cost Analysis (EE/CA) into the Portland Harbor remedy development process.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date April 17, 2014 **Project Number:** 000029-02 BG-36
Task 04.004A

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 9) — April 2015

Time Observations Started: April 17, 2015 @ 12:45 **Time Observation Concluded:** April 17, 2015 @ 13:45

Weather Conditions: Clear, 66° Fahrenheit, wind 0-2 knots from W.

Wave Action Observations: Very little wave action (0.0 – 0.2 feet in height) with exception of boat wakes.

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 4/17/15 ranged in elevation from 3.43 to 6.61 feet. The Willamette River level during photos was approximately 3.66 feet measured at 13:15 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: All previously noted organo-clay mat material segments are visible. Two segments measuring 1 foot and 5 feet in length are within 2-3 feet of the water's edge near the lateral mid-point of the cap area. A 6-foot section is shoreward of the water's edge located perpendicular to the shoreline at the upriver boundary of the cap. A section of organoclay mat material measuring 40 feet in length is exposed near the downriver extent of the cap at the water's edge with 8-feet of the upriver segment out of water (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, a barge was tied at the Fuel and Marine Marketing (FAMM) dock and the FAMM containment boom was placed around the barge during refueling operations. Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by:

Douglas Laffoon

Photo 1 — *Visible section of organo-clay mat at the downriver extent of cap area (4/17/15):*



Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. (4/17/15):*



Photo 3 — *Conditions immediately downriver of cap area (4/17/15):*

